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Date

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

(Case No. 97,429)

In re Application of:

R.D. Gilmore et al.

Serial No. 09-004,395

Filing Date: January 8, 1998

For: RECOMBINANT P37/FLAA AS A )  
DIAGNOSTIC REAGENT )

Examiner: N. Minnifield

Group Art Unit: 1645

**AMENDMENT**

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

This is in response to the Office action dated September 2, 1999. A Petition for an extension of time (three months) and requisite fee are attached herewith. Please amend the claims as shown below.

**IN THE CLAIMS**

Please cancel claim 18, amend the claims as shown below, and add new claims 19-29. A clean copy of the claims, after amendment, is attached as Appendix A.

14. (Amended) A diagnostic reagent for early detection of Lyme disease comprising recombinant FlaA or P37 protein [produced using a method for producing recombinant FlaA

said expression vector; plating out transformed host cells to generate individual fresh transformant colony of transformed host cells; preparing large scale primary cell cultures from